

CLAIMS

What is claimed is:

- 5 1. An attachment apparatus for attaching a first device to a second device, the attachment apparatus comprising:
 - a cradle comprising:
 - a major surface;
 - a first sidewall coupled to the major surface;
 - 10 a second sidewall coupled to the major surface opposite the first sidewall; and
 - a hole in the major surface; and
 - a suction cup coupled to the cradle at the hole.
- 15 2. The attachment apparatus of claim 1 wherein:
 - the suction cup comprises:
 - a suction pad;
 - a release tab located at an edge of the suction pad; and
 - a knob attached to the suction pad; and
 - the knob comprises:
 - 20 a primary portion having a depression therein; and
 - a secondary portion extending from the primary portion.
3. The attachment apparatus of claim 2 wherein:

the hole comprises:

- a primary opening; and
- a secondary opening coupled to the primary opening.

5 4. The attachment apparatus of claim 1 wherein the cradle further comprises:

- a pad protruding from the major surface.

10 5. The attachment apparatus of claim 1 wherein:

- the first device is a battery pack.

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6. The attachment apparatus of claim 5 wherein:

- the battery pack comprises:

- a battery module comprising:

- a battery compartment; and

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- an on/off switch; and

a cover enclosing the battery compartment and removably attached to the battery
module.

20 7. The attachment apparatus of claim 6 wherein:

- the battery module further comprises a charge indicator.

8. The attachment apparatus of claim 6 wherein:

- the battery module further comprises a charge indicator actuator.

9. The attachment apparatus of claim 6 wherein:

the battery pack further comprises:

a cantilever arm coupled to the battery module opposite the battery compartment;

5 and

a depression in the battery module opposite the battery compartment and adjacent to the cantilever arm; and

the cantilever arm comprises a locking tab.

10 10. The attachment apparatus of claim 6 wherein:

the cover comprises a first portion;

the first portion covers the charge indicator when the cover is attached to the battery module; and

the charge indicator is visible through the first portion.

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11. The attachment apparatus of claim 6 wherein:

the cover further comprises:

an extension arm; and

the battery pack further comprises:

20 a hole for receiving at least a portion of the extension arm and securing the cover to the battery pack.

12. A battery pack for attachment to an electronic device, the battery pack comprising:

- a battery module;
- a cover removably coupled to the battery module;
- a cradle coupled to the battery module; and
- 5 a suction cup removably coupled to the cradle.

13. The battery pack of claim 12 wherein:

the battery module comprises:

- a battery compartment;
- 10 an on/off switch; and
- a charge indicator; and

the cover encloses the battery compartment.

14. The battery pack of claim 13 wherein:

15 the battery module further comprises a charge indicator actuator adjacent to the battery compartment.

15. The battery pack of claim 12 wherein:

the cover further comprises:

- 20 an extension arm; and

the battery pack further comprises:

a hole for receiving at least a portion of the extension arm and securing the cover to the battery pack.

16. The battery pack of claim 12 wherein:

the cradle comprises:

a major surface;

5 a pad protruding from the major surface in a first direction;

a first sidewall coupled to the major surface and extending in the first direction;

a second sidewall coupled to the major surface opposite the first sidewall and
extending in the first direction; and

a hole in the major surface; and

10 the suction cup is removably coupled to the cradle through the hole.

17. The battery pack of claim 16 wherein:

the hole comprises:

a primary opening; and

15 a secondary opening coupled to the primary opening.

18. The battery pack of claim 17 wherein:

the suction cup comprises:

a suction pad;

20 a release tab located at an edge of the suction pad; and

a knob attached to the suction pad; and

the knob comprises:

a primary portion having a depression therein and extending through the hole; and

a secondary portion extending from the primary portion.

19. The battery pack of claim 13 wherein:

the battery pack further comprises:

5 a cantilever arm coupled to the battery module opposite the battery compartment;

and

a depression in the battery module opposite the battery compartment and adjacent
to the cantilever arm; and

the cantilever arm comprises a locking tab.

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20. The battery pack of claim 19 wherein:

the cover comprises a first portion;

the first portion covers the charge indicator when the cover is attached to the battery
module; and

15 the charge indicator is visible through the first portion.

21. An attachment apparatus for attaching a battery pack to an electronic device, the attachment apparatus comprising:

a cradle comprising:

a major surface;

5 a first sidewall coupled to the major surface;

a second sidewall coupled to the major surface opposite the first sidewall; and

a hole in the major surface; and

a suction cup removably attached to the cradle at the hole;

wherein:

10 the battery pack comprises:

a battery module comprising:

a battery compartment;

an on/off switch;

a charge indicator; and

15 a charge indicator actuator;

a cable coupled to the battery module; and

a cover enclosing the battery compartment removably attached to the

battery module.

20 22. The attachment apparatus of claim 21 wherein:

the battery pack further comprises:

a cantilever arm attached to the battery module opposite the battery compartment;

and

a depression in the battery module opposite the battery compartment and adjacent to the cantilever arm; and

the cantilever arm comprises a locking tab.

5 23. The attachment apparatus of claim 21 wherein:

the suction cup comprises:

a suction pad;

a vacuum release tab located at an edge of the suction pad; and

a knob attached to the suction pad; and

10 the knob comprises:

a primary portion having a depression therein; and

a secondary portion extending from the primary portion.

24. The attachment apparatus of claim 21 wherein:

15 the cover comprises a thick portion and a thin portion;

the thin portion covers the charge indicator when the cover is attached to the battery module; and

the charge indicator is visible through the thin portion.

20 25. The attachment apparatus of claim 21 wherein:

the hole comprises:

a primary opening; and

a secondary opening communicating with the primary opening.

26. The attachment apparatus of claim 21 wherein:

the cover further comprises:

an extension arm; and

5 the battery pack further comprises:

a hole for receiving at least a portion of the extension arm and securing the cover
to the battery pack.

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